

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L4 | 2 | "20050249984" | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/14 16:14 |
| S1 | 0 | "10791277" | US-PGPUB; USPAT | OR | ON | 2006/11/17 11:38 |
| S2 | 0 | "10791277" | US-PGPUB; USPAT | OR | ON | 2006/11/17 11:59 |
| S3 | 0 | "10791277" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/17 11:59 |
| S4 | 2 | "US 20040219329" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:02 |
| S5 | 25216 | Perpendicular and magnetic and recording and layer | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:03 |
| S6 | 4642 | S5 and soft and hard | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:04 |
| S7 | 1186 | S6 and grain | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:04 |
| S8 | 894 | S7 and nm | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:05 |
| S9 | 306 | S8 and Ta and Nb and Co and Ni and C | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:06 |
| S10 | 272 | S9 and Pt | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:07 |
| S11 | 266 | S10 and head | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:07 |

EAST Search History

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| S12 | 178 | S11 and Y | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:08 |
| S13 | 145 | S12 and Zr | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:08 |
| S14 | 16 | S13 and under adj layer | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:23 |
| S15 | 4 | "09900992" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/11/17 16:23 |
| S16 | 0 | 2004/0184176 | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/11/17 16:27 |
| S17 | 3 | "20040184176" | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/11/17 16:27 |
| S18 | 57 | "5147732" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/17 16:31 |
| S19 | 9 | (US-20060098357-\$ or US-20050168885-\$ or US-20040086751-\$ or US-20040018390-\$ or US-20020021537-\$ or US-20040184176-\$ or US-20040219329-\$).did. or (US-5147732-\$).did. or (US-20040184176-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:07 |
| S20 | 16 | (US-20060098357-\$ or US-20050168885-\$ or US-20040086751-\$ or US-20040018390-\$ or US-20020021537-\$ or US-20040184176-\$ or US-20040219329-\$).did. or (US-5147732-\$).did. or (US-20040184176-\$).did. and Ta | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:08 |

EAST Search History

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| S21 | 8 | S19 and Zr | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:08 |
| S22 | 8 | S21 and Nb | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:09 |
| S23 | 8 | S22 and Ta | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:09 |
| S24 | 8 | S23 and Ti | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:09 |
| S25 | 7 | S24 and Y | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:11 |
| S26 | 7 | S25 and Co | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:11 |
| S27 | 6 | S26 and Fe | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:11 |
| S28 | 6 | S27 and alloy | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/20 13:12 |
| S29 | 1 | (US-20040219329-\$).did. | US-PGPUB | OR | ON | 2006/11/20 13:15 |
| S30 | 1 | "20040219329" | US-PGPUB; USPAT | OR | ON | 2006/11/20 13:15 |
| S31 | 9 | (US-20040219329-\$ or US-20060098357-\$ or US-20040018390-\$ or US-20050168885-\$ or US-20040086751-\$ or US-20020021537-\$ or US-20040184176-\$).did. or (US-5147732-\$).did. or (US-20040184176-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/27 08:22 |
| S32 | 16 | (US-20040219329-\$ or US-20060098357-\$ or US-20040018390-\$ or US-20050168885-\$ or US-20040086751-\$ or US-20020021537-\$ or US-20040184176-\$).did. or (US-5147732-\$).did. or (US-20040184176-\$).did. and multi adj layer adj under adj layer | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/27 08:30 |
| S33 | 2 | 2004/0086751 | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/27 08:32 |

EAST Search History

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| S34 | 2 | 2003/0231436 | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/11/27 08:32 |
| S35 | 1 | (US-7050276-\$).did. | USPAT | OR | ON | 2006/11/27 10:39 |
| S36 | 1665276 | (US-7050276-\$).did. and ferro close thickness | USPAT | OR | ON | 2006/11/27 10:39 |
| S37 | 0 | (US-7050276-\$).did. and ferro same thickness | USPAT | OR | ON | 2006/11/27 10:40 |
| S38 | 0 | (US-7050276-\$).did. and ferro | USPAT | OR | ON | 2006/11/27 10:40 |
| S39 | 1 | (US-7050276-\$).did. and fe | USPAT | OR | ON | 2006/11/27 10:40 |
| S40 | 1 | S39 and thickness | USPAT | OR | ON | 2006/11/27 10:41 |
| S41 | 1 | (US-20040184176-\$).did. | US-PGPUB | OR | ON | 2006/11/27 12:24 |
| S42 | 1 | (US-20040184176-\$).did. and substrate | US-PGPUB | OR | ON | 2006/11/27 12:25 |
| S43 | 1 | (US-20040184176-\$).did. | US-PGPUB | OR | ON | 2006/11/29 15:07 |
| S44 | 0 | (US-20040184176-\$).did. and soft SAME grain | US-PGPUB | OR | ON | 2006/11/29 15:07 |
| S45 | 1 | (US-20040184176-\$).did. | US-PGPUB | OR | ON | 2006/11/29 15:08 |
| S46 | 0 | (US-20040184176-\$).did. and soft near grain | US-PGPUB | OR | ON | 2006/11/29 15:08 |
| S47 | 1 | (US-20040184176-\$).did. and soft | US-PGPUB | OR | ON | 2006/11/29 15:39 |
| S48 | 0 | (US-20040184176-\$).did. and substrate near hard | US-PGPUB | OR | ON | 2006/11/29 15:39 |
| S49 | 1 | (US-20040184176-\$).did. and hard | US-PGPUB | OR | ON | 2006/11/29 15:40 |
| S50 | 1 | (US-20040184176-\$).did. | US-PGPUB | OR | ON | 2006/11/30 08:18 |
| S51 | 0 | (US-20040184176-\$).did. and ferro | US-PGPUB | OR | ON | 2006/11/30 08:19 |
| S52 | 1 | (US-20040184176-\$).did. and under | US-PGPUB | OR | ON | 2006/11/30 08:19 |
| S53 | 2 | "20060060901" | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 08:41 |
| S54 | 0 | Yttrium and magnetic adj under adj layer | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 12:02 |
| S55 | 4127113 | Y close magnetic adj under adj layer | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 12:03 |
| S56 | 9 | Y same magnetic adj under adj layer | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 15:09 |

EAST Search History

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| S57 | 0 | Y same magnetic adj under adj layer and grain adj size | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 15:10 |
| S58 | 1 | Y same magnetic adj under adj layer and grain | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 15:26 |
| S59 | 51 | magnetic adj under adj layer and grain adj size | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 15:28 |
| S60 | 11 | magnetic adj under adj layer and grain adj size and Y | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 15:34 |
| S61 | 6 | magnetic adj under adj layer and grain adj size SAME nm and Y | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/12/07 15:34 |